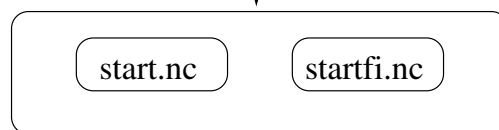
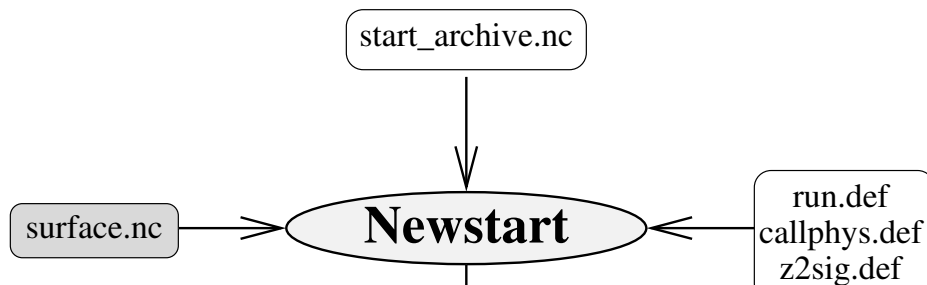
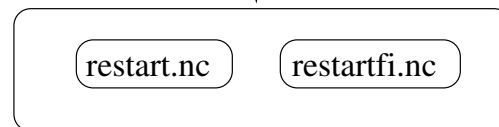
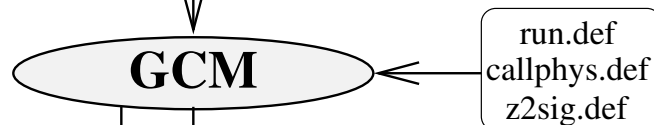


## *Creation of the initial state*



## *Simulation 1*



## *Simulation 2*

